

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 September 2006 (14.09.2006)

PCT

(10) International Publication Number
WO 2006/094427 A1

(51) International Patent Classification:
G06F 13/42 (2006.01)

(21) International Application Number:
PCT/CN2005/000264

(22) International Filing Date: 7 March 2005 (07.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): INTEL CORPORATION [US/US]; 2200 Mission College Blvd, Santa Clara, CA 95052 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SUN, Yuanhao [CN/CN]; N26 Apt 402, Lane 26, Gu Jing Rd., Shanghai 200336 (CN). JIAN, Rui [CN/CN]; N5 Apt 301, Lane 1664, Xie Tu Road, Shanghai 200032 (CN). SONG, Caidong; 181 Apt. 403, Tianshan Wu Cun, Maotai Road, Changning District, Shanghai 200000 (CN). DENG, Ying'an; 9#202, Lane 560, Yu Ping South Road, Shanghai 200000 (CN). WANG, Zhi; N430 Apt. 402, Dongyuan sicun, Shanghai 200000 (CN).

(74) Agent: CHINA PATENT AGENT (H.K.) LTD.; 22/F, Great Eagle Centre, 23 Harbour Road, Wanchai, Hong Kong (CN).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 2006/094427 A1

(54) Title: SELF-ADAPTIVE MULTICAST FILE TRANSFER PROTOCOL

(57) Abstract: Self-adaptive multicast and reliable transfer of digital files from a server device to one or more client devices including an active client device, one or more passive client devices and one or more smart client devices.